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*Barbara Fisher*  
Barbara Fisher  
Date: 11 December 2006

PCT  
TS6386 US  
CWS: BAF *IFW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of: )

— CRUZ, Antonio Maria Guimaraes Leite )

U.S. Serial No.: 10/557,523 )

Int. Appl No.: PCT/EP2004/050912 )

Int. Filing Date: 25 May 2004 )

Art Unit: 3672

PERCUSSIVE DRILL BIT, DRILLING )  
SYSTEM COMPRISING SUCH A DRILL BIT )  
AND METHOD OF DRILLING A BORE HOLE)

December 11, 2006

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED FILING RECEIPT**

Applicant(s) hereby requests a corrected filing receipt be issued for 10/557,523 filed November 18, 2005 following corrections:

Under Applicant(s): amend name to read: Antonio Maria Guimaraes Leite Cruz

We have enclosed a copy of the amended filing receipt with the correction as noted together with the declaration and power of attorney which was submitted at time of filing the US national phase application.

We await receipt of another filing receipt incorporating the requested correction. Thank you for your assistance with this matter.

Respectfully submitted,

By:

*Eugene R. Montalvo*  
Their Attorney: Eugene R. Montalvo

Reg. No. 32,790

(713) 241-0296

(713) 241-6617

P.O. Box 2463  
One Shell Plaza  
Houston, Texas 77252-2463  
Enclosures: modified filing receipt  
Declaration with power of attorney



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/557,523	11/18/2005	3672	1260	TS6386US	4	14	2

CONFIRMATION NO. 8808

23632  
SHELL OIL COMPANY  
P O BOX 2463  
HOUSTON, TX 772522463

## FILING RECEIPT



\*OC000000021197683\*

Date Mailed: 11/14/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

MARIA

Antonio Mari Guimaraes Leite Cruz, Rijswijk, NETHERLANDS;

Power of Attorney: The patent practitioners associated with Customer Number 23632.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/50912 05/25/2004

Foreign Applications

If Required, Foreign Filing License Granted: 11/11/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/557,523**

Projected Publication Date: 02/22/2007

Non-Publication Request: No

Early Publication Request: No

Title

Percussive drill bit, drilling system comprising such a drill bit and method of drilling a bore hole

RECEIVED

NOV 21 2006

SHELL OIL CO.

**Preliminary Class**

175

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PERCUSSIVE DRILL BIT, DRILLING SYSTEM COMPRISING SUCH A DRILL BIT AND METHOD OF DRILLING A BORE HOLE the specification of which is attached hereto unless the following box is checked:

- [X] was filed on 25 May 2004 as United States Application Number or PCT International Application Number PCT/EP2004/050912 and was amended on (if applicable):

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

## PRIOR FOREIGN APPLICATION(S)

APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED
03076614.1	EPC	26 May 2003
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED

Priority  
Not Claimed

☐☐

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

APPLICATION SERIAL NO.	FILING DATE
APPLICATION SERIAL NO.	FILING DATE

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

I hereby appoint:

Practitioners associated with the Customer Number:

23632

Or

Practitioner(s) named below

NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Eugene R. Montalvo	Attorney	32,790	713-241-0296
NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Richard F. Lemuth	Attorney	30,081	(713) 241-3716

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

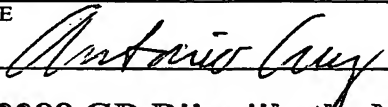
SEND CORRESPONDENCE TO:

c/o Shell Oil Company, Intellectual Property  
P.O. Box 2463, Houston, TX 77252-2463

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO.  
TS 6386 USA P

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name)	
<b>CRUZ, Antonio Maria Guimaraes Leite</b>	
INVENTOR'S SIGNATURE	DATE SIGNED
	14 September 2005
RESIDENCE	CITIZENSHIP
<b>Volmerlaan 8, 2288 GD Rijswijk, the Netherlands</b>	<b>Portuguese</b>
POST OFFICE ADDRESS	
<b>Volmerlaan 8, 2288 GD Rijswijk, the Netherlands</b>	

FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)	
SECOND INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	

FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)	
THIRD INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	

FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name)	
FOURTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	

FULL NAME OF FIFTH JOINT INVENTOR, IF ANY (given name, family name)	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	